

17364 U.S. PTO
06/27/03

21909 U.S. PTO
06/27/03

PATENT APPLICATION TRANSMITTAL LETTER

To the Commissioner of Patents and Trademarks:



23713

PATENT TRADEMARK OFFICE

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to: Mail Stop Patent Application, Hon. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, No. EV 320 166 679 US.

27 June 03



Kay Speaker

Date

Transmitted herewith for filing under 35 U.S.C. 111 and 37 C.F.R. §1.53 is the patent application of: Viola Vogel, Wendy Thomas, Manu Forero and Evgeni Sokurenko
entitled: "Use of Adhesion Molecules as Bond Stress-Enhanced Nanoscale Binding Switches"

Enclosed are:

96 pages of written description, claims and abstract.
 23 sheets of drawings.
 an assignment of the invention to _____
 unexecuted declaration of the inventors and power of attorney.
 a certified copy of a _____ application.
 associate power of attorney.
 Applicant claims small entity status under 37 CFR §1.9 and §1.27.
 information disclosure statement.
 preliminary amendment
 Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i)
 other: Sequence Listing and diskette; Statement Under 37 CFR 1.821-824

CLAIMS AS FILED

	Number Filed	Number Extra	Rate	Fee
BASIC FEE			\$750	\$750
TOTAL CLAIMS	85 -20=	65	x \$18	\$1170
INDEPENDENT CLAIMS	21-3=	18	x \$84	\$1512
MULTIPLE DEPENDENT CLAIM PRESENT			x \$280	

* Number extra must be zero or larger

TOTAL \$3,432

If applicant has small entity status under 37 C.F.R. 1.9 and 1.27, then divide total fee by 2, and enter amount here.	SMALL ENTITY TOTAL \$1,716
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No filing fee is enclosed at this time.

A check in the amount of \$ to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge and credit Deposit Account No. 07-1969 as described below. A duplicate copy of this sheet is enclosed.

Charge the amount of \$_____ as filing fee.

Credit any overpayment.

Charge any additional filing fees required under 37 CFR 1.16 and 1.17.

Charge the issue fee set in 37 CFR 1.18 at the mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).

Other _____

Benefit of Prior U.S. Application(s) (35 USC 120)

Applicant claims priority under 35 USC 120 to the following application(s):

Benefit of Prior U.S. Provisional Application(s) (35 USC 119(e))

60/392,467 filed June 27, 2002

Benefit of Prior Foreign Application(s) (35 USC 119)

Applicant claims priority under 35 USC 119 to the following applications:



Laura L. Conley
Reg. No. P-54,653

GREENLEE WINNER and SULLIVAN, P.C.
5370 Manhattan Circle, Suite 201
Boulder, CO 80303
Phone: (303) 499-8080
Fax: (303) 499-8089
email: winner@greenwin.com
ks: June 27, 2003
Docket 92-01



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